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§ 8	Attorney Docket No				
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	Group Art Unit: n/a				
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## POWER OF ATTORNEY FOR PATENT APPLICATION

Nortel Networks Limited, a Canadian corporation having principal offices at:

## Nortel Networks Limited 2351 Boulevard Alfred-Nobel St. Laurent, Quebec H4S 2A9, Canada

the owner by assignment of the entire right, title and interest to the invention for Customer Billing in a Communications Network, by Timothy Roberts, and in and to the application for patent and any Letters Patent, whether domestic or foreign, that may issue thereon, by virtue of the assignment (check as applicable):

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Washington, D.C. 20231

hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Thomas E. Smith (Reg. No. 18,243, Dennis M. McWilliams (Reg. No. 25,195), James R. Sweeney (Reg. No. 18,721), William M. Lee, Jr. (Reg. No. 26,935), Glenn W. Ohlson, (Reg. No. 28,455), David C. Brezina (Reg. No. 34,128), Jeffrey R. Gray (Reg. No. 33,391), Timothy J. Engling (Reg. No. 39,970), Gerald S. Geren (Reg. No. 24,528), Peter J. Shakula (Reg. No. 40,808), Robert F.I. Conte (Reg. No. 20,354), Howard B. Rockman (Reg. No. 22,190), Mark J. Nahnsen (Reg. No. 51,093), Mark A. Hagedorn (Reg. No. 44,731);

its attorneys with full power of substitution and revocation, to prosecute all domestic and foreign patent applications, including PCT and EPO filings, relating to said invention and to transact all business connected therewith, including signing of all papers on its behalf and making alterations and amendments.

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above, and is authorized to act on behalf of the Assignee.

	. ,	NORTEL NETWORKS	LIMITEI
Hermanis			
Date 24/11/03	-	Name: Helen Wallis	
. ,		Patent Associate	
		Title	

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DECLARATION FOR UTILITY O		1	Aftomey Docket Number	920476-95165
			First Named Inventor	Roberts, Timothy
PATENT A		ON	C	OMPLETE IF KNOWN
(37 CI	FR 1.63)		Application Number	
Declaration		aration	Filing Date	
Submitted OR With Initial	Filing	nitted after Initial (surcharge	Art Unit	
Filing	(37 C	FR 1.16 (e)) red)	Examiner Name	
I hereby declare that:				
Each inventor's residence, ma	iling acdress.	, and citizenship are	as stated below next to	their name.
I believe the inventor(s) name which a patent is sought on the	id below to be	the original and first	inventor(s) of the subje	ect matter which is claimed and for
Customer Billing in a (	JOHIMUNIC	ations inclinork		
		•		
the specification of which		(Title of the	Invention)	-
is attached hereto				se saide was see so the con-
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was filed on (MM/DD/Y	m [	<u>.</u> :	as United States Ap	oplication Number or PCT International
Application Number		and was amended	d on (MM/DD/YYYY)	(if applicable).
I hereby state that I have revie	wed ard unde	erstand the contents	of the above identified:	specification, including the claims, as
amended by any amendment s	specifically ref	erred to above.		
I acknowledge the duty to dis	sclose informa	ation which is mater	nal to patentability as	defined in 37 CFR 1.56, including for
and the national or PCT interna	âtioпаl filing di	late of the continuatio	n-in-part application.	the filing date of the prior application
I hereby claim foreign priority	benefits unde	er 35 U.S.C. 119(a)	-(d) or (f), or 365(b) or	f any foreign application(s) for patent,
country other than the United S	States of Ame	erica, listed below and	d have also identified b	plication which designated at least one selow, by checking the box, any foreign
application for patent, inventor before that of the application or	's or phant bre	eder's rights certifica	ite(s), or any PCT inten	national application having a filing date
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Additional foreign applicati	on numbers a	re listed on a suppler	mental priority data she	et PTO/SB/02B attached hereto.

[Page 1 of 2]
This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## DECLARATION — Utility or Design Patent Application

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Direct all correspondence	e to: Custo	omer Number.	23	644	OR		Corres	spondence address b	elow
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USA					.				
I hereby declare that all and belief are believed statements and the like statements may jeo	so made are punis pardize the validity	numer man m hable by fine o	iese state or impriso	ements we	ere made	: with	the kno U.S.C. 1		
NAME OF SOLE OR FIR	ST INVENTIOR:		☐ A p€	etition has i	been filed	for this	s unsion	ned inventor	
Given Name (first and middle [if any]) Timothy				A petition has been filed for this unsigned inventor Family Name or Surname Roberts				ied inventor	
Inventor's Signature	z M	1 11		· .		· 1:	. That !	Date 31 (10) 2003	
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Given Name (first and middle [if any])				F	amily Nar or Sumam	me			
nventor's Signature				* .			E	Date	•
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Additional inventors or a leg	gal representat ve are b	eing named on tho	sup	plemental she	et(s) PTO/S	B/02A o	or 02LR st:	ached hereto	$\dashv$